

Abstract

The invention concerns a photonic device comprising a first section including a material adapted to interact with photons, a second section including a material adapted to interact with photons, with an area of said first section and an area of said second section abutting each other wherein at least a part of said first area and a part of said second area defines a low temperature bonding area to provide adaptability for a plurality of applications based on a combination of materials having specific characteristic benefits, however without introducing unwanted effects having a negative influence on the quality of optical signals.

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